

**IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE**

**PATENT APPLICATION****APPLICANT(S):** Bruce David D'Amora**ASSIGNEE  
NAME:** International Business  
Machines Corporation**ASSIGNEE  
RESIDENCE:** Armonk, New York"Express Mail" Label No.: EV326909012US

I hereby certify that this paper is being deposited with the U. S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature: *Vina M. [unclear]* Date: November 21, 2003**TITLE:                    TECHNIQUES FOR REPRESENTING 3D SCENES USING FIXED  
POINT DATA****MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450****SIR:**

Enclosed are the following papers relating to the above-named application for patent:

Application - 19 pages of Specification, 7 pages of Claims and 1 page of Abstract  
 7 Sheets of informal drawing(s)  
 Declaration and Power of Attorney  
 Assignment with Recordation Form  
 Associate Power of Attorney

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	27 - 20 =	7	x \$18 =	\$ 126
Independent Claims	5 - 3 =	2	x \$86 =	\$ 172
Multiple Dependent Claim(s), if applicable			\$ 290 =	\$ 0
Basic Fee				\$ 770
TOTAL FEE:				\$1,068

Please file the application and charge **International Business Machines Corporation's Deposit Account No. 50-0510** the amount of \$1,068 to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **International Business Machines Corporation's Deposit Account No. 50-0510** as required to correct the error. Duplicate copies of this letter are enclosed.



Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 1300 Post Road, Suite 205, Fairfield, CT 06824**. Telephone calls should be made to the under-signed attorney at (203) 255-6560.

Respectfully,



Date: November 21, 2003

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